

# 2020 Census

July 2014

Monthly Status Report



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# Key Program Updates

## Key Updates

1. 2014 Census Test – completed self response data collection and final preparations to begin nonresponse followup operations (scheduled to start 8/14).
2. Optimizing Self Response Activities:
  - Established a team to engage with the Communications Directorate to plan for media and digital advertising in the 2015 Optimizing Self Response Test.
  - Conducted prototype testing for real-time processing of internet respondents without a pre-assigned census ID. This testing will help establish IT infrastructure needs for the 2015 Optimizing Self Response Test.
  - Developed Request for Proposals for a contract to support multilingual research for 2020 Census questionnaires.
3. Reengineered IT Infrastructure:
  - Conducted lessons learned on systems engineering in support of the 2014 Census Test to use as input to planning for the 2015 testing activities.
  - Conducted the remaining three of the four joint 2020-Information Technology (IT) Directorate’s planning sessions focused on aligning the 2020 Census and IT Directorate Strategic Plans. Each session focused on one of the four 2020 Census Strategic Goals and identified capability and activity needs and where gaps exist towards achieving the outcomes of the goal.
  - Conducted a joint 2020-IT Directorates offsite, which included review of a draft 2020 Census IT Strategy.
4. Reengineered Field Automation and Operational Infrastructure:
  - Received the mobile enterprise development environment (MEDE) IT and ARC GIS environment which provides the communication integration between Census Operational Mobile Platform for Adaptive Services and Solutions (COMPASS) and the enhanced operational control system (MOJO) to test and run operations for the 2015 Census Test.
  - Delivered the ROCKIT (Reorganize Census with Integrated Technology) tailored requirements for COMPASS and MOJO.
  - Completed the specifications and acquisition request for field devices including the phones for enumerators and supervisors as well as the tablets for the management support for the ROCKIT panels of 2015 Census Test.
5. Participated in OMB’s July 24 Interagency Working Group for Research on Race and Ethnicity. This working group meets periodically to discuss research on race and ethnicity and on how that research could guide changes to how OMB’s standards for data on race and ethnicity are implemented.

# Status of Major Tests

# 2014 Census Test (1 of 2)

## **Description**

We will test self response and nonresponse field components to obtain results needed to answer research questions and inform preliminary design decisions for the 2020 Census. The scope of the test includes: incorporating the testing of the self response modes and the contact strategies for “Notify Me”, our pre-registration tool; utilization of e-mail and automated voice invitations; testing of the mobile devices that are used for followup enumeration with non-responders in the field; testing of alternative contact strategies (telephone or personal visit) for non-responders; using administrative records to remove cases from the non-responding workload; and applying adaptive design methodologies in managing the way field enumerators are assigned their work. We will also conduct focus groups in the geographic area of the 2014 Census Test to examine reactions to the alternate contact, response, and administrative record use; and privacy or confidentiality concerns, including how the Census Bureau might address these concerns through micro- or macro-messaging. The 2014 Census Test will take place from June to September 2014.

## **Milestone Dates**

Begin Pre-Registration -- June 5 through June 13, 2014 (completed)

Begin Self Response Data Collection -- June 23, 2014 (completed)

Conduct Census Test -- June to September 2014

Census Day -- July 1, 2014 (completed)

Send Self Response Reminder Notifications -- July 1, 2014 and July 8, 2014 (completed)

Send Final Reminders with Paper Questionnaire Booklets -- July 15, 2014 (completed on July 16)

Begin Nonresponse Followup -- August 14, 2014

Complete Data Collection -- September 25, 2014

## **Summary of Activities (last 30 days)**

### **Systems/Applications**

1. Released to production -- Integrated Computer Assisted Data Entry (ICADE) system for paper capture.
2. Released to production -- system for Non-ID processing.
3. Released to production -- Computer Assisted Telephone Interviewing (WebCATI).
4. Released to production -- Cost and Progress and reporting system (UTS-NRFU).
5. Processed administrative records that will be used to determine the NRFU workload.

# 2014 Census Test (2 of 2)

## Summary of Activities (last 30 days)

### Operations

1. Completed Crew Leader training for NRFU.
2. Completed Crew Leader Assistants training for NRFU.
3. Sent reminder emails/text messages/postcards/voice mails, and questionnaires to nonresponding households, as appropriate.
4. Deferred Time and Motion Study of fingerprinting enumerators to later in the 2020 Census Research and Testing cycle.

## Look Ahead (next 60 days)

### Operations

1. Begin Time and Motion study of the NRFU enumerators.
2. Complete Self Response and NRFU data collection.
3. Complete enumerator training.
4. Begin analysis of the extent to which administrative records reduced the NRFU workload.

# Iterative Small-Scale E-mail Contact Testing

## **Description**

We are studying some fundamental questions on optimizing the content and methods of contacting respondents through e-mail. There will be three phases of research and testing: Phase 1 will attempt to empirically research the optimal design of e-mails to generate response with a sample of respondents who have opted-in to do research with the Census Bureau. Phase 2 will take the most promising designs from Phase 1 and replicate them with a cold-contact sample. Phase 3 will take the methods we have established in the earlier phases into the field for 2015 testing activities.

## **Phase 1 Milestone Dates**

- Test 3: Email Timing – delayed from July 2014 to September 2014 – see Summary of Activities below
- Test 4: Email Navigation – September 2014
- Test 5: Email Reminders – November 2014
- Test 6: Identity Authentication – September 2014

## **Phase 2 Milestone Dates**

- Proof-of-Concept Test – September 2014
- Test 1: Identity Authentication – November 2014
- Test 2: Understanding Demographics of Contact Frame – January 2015

## **Summary of Activities (last 30 days)**

1. Planned additional email testing, reassessed test objectives to support 2015 testing activities, and adjusted milestone dates to accommodate new objectives.
2. Began to plan Phase 2 research objectives – identified early milestone dates and began discussions with Contact Frame Team on a cold-contact sample.
3. Added test in Phase 1 (Test 6) to test the National Strategy for Trusted Identities of Cyberspace (NSTIC) to gather respondent reactions and feedback on its use for identity authentication.

## **Look Ahead (next 60 days)**

1. Complete report for Phase 1 Test 2 results.
2. Plan the email navigation test (Phase 1 Test 4), making changes using results from the prior tests to further study self response objectives and to further test content and format of email.
3. Plan test of NSTIC within small-scale, opt-in framework (Phase 1 Test 6).

# Local Update of Census Addresses (LUCA) Focus Groups

## **Description**

We will obtain feedback on potential LUCA models for the 2020 Census through a series of focus groups with LUCA participants. Focus groups will consist of eligible LUCA participants in various geographic areas representing various sizes and types of governments. Issues to discuss may include LUCA participation options (2010 LUCA Options 1, 2, and 3), media options (paper, electronic), and if/how the Geographic Support System impacts how they might participate in 2020 LUCA. The results will help determine whether a broader survey of all local, tribal, and state governments will be needed.

## **Summary of Activities (last 30 days)**

Transcribed and coded the notes from the final three LUCA focus groups.

## **Look Ahead (next 60 days)**

Complete the focus group final report.

# 2015 Census Testing Activities

**NOTE: This slide is an overview of 2015 Census Testing Activities. We will begin showing separate slides for each of the major focus areas listed below next month (August 2014). Currently we have a separate slide only for the first test on the list, the Address Validation Test (AVT).**

## **Description**

The primary purpose of testing activities in 2015 is to provide information needed to make the major design decisions for the 2020 Census. Note, while the National Content and Self-Response Test is scheduled to occur in 2015, the results of that test are not needed to inform the major design decisions. We are designing components of the 2015 test activities to authenticate new methodologies, ensure that the quality of data is maintained, and to quantify potential cost savings. The proposed testing activities focus on the Address Validation Test, 2015 Census Test, Optimizing Self-Response Test, and the National Content and Self-Response Test.

## **Summary of Activities (last 30 days)**

1. Drafted experimental panel design for the 2015 Optimizing Self-Response Test.
2. Drafted experimental panel design for the 2015 National Content and Self-Response Test.
3. Prepared Federal Register Pre-Submission packages for the 2015 Optimizing Self-Response Test and the 2015 Census Test, and distributed for internal Census Bureau review.
4. Drafted Business Process Model for the 2015 Optimizing Self-Response Test.

## **Look Ahead (next 60 days)**

1. Finalize site selection and inform stakeholders of the location and plan for the 2015 Optimizing Self-Response Test and the 2015 Census Test.
2. Finalize experimental panel design for the 2015 Optimizing Self-Response Test.
3. Submit combined Federal Register Pre-Submission package for the 2015 Optimizing Self-Response Test and the 2015 Census Test.

# Address Validation Test (AVT) (1 of 2)

## Description

This test is critical for assessing the performance of the methods and models that will help us develop the 2020 Census address list and define the address canvassing workloads needed for the operational design decision point in September 2015. The test contains two components. The first, a *full-block canvass*, will assess the ability of a wide set of statistical models to predict blocks that have experienced address changes that have not already been captured in the Master Address File (MAF). To do this, we will collect address data in a national-level address canvassing operation covering 10,100 blocks. The second component of the AVT is to assess a methodology that uses geographic specialists (a) to detect unrecorded changes in blocks, and (b) to identify *portions* of blocks where change is likely, thus enabling a *partial-block canvass* that could reduce workloads and cost. To detect possible changes within blocks, staff will conduct an interactive review of various materials--primarily aerial imagery over time and geographic quality indicators. For a sample of those blocks (limited to 600-1,000 blocks for this test), field staff will then update the address list and maps in the portions of those block where we identified possible changes. After comparing the results to the MAF, this will allow us to assess the performance of the interactive review and validate the accuracy of local government address lists.

## Milestone Dates

Field Work – full-block canvass: September 2 to December 19, 2014; partial-block canvass: December 1-31, 2014.

Results from field work delivered for statistical analysis – full-block canvass and partial-block canvass: January 2015.

## Summary of Activities (last 30 days)

### AVT

1. Prepared Office of Management and Budget (OMB) advance notice under the generic OMB MAF/TIGER clearance.
2. Developed integrated test document for both components of the AVT.

### Full-Block Canvass

1. Sent printed training materials to the regional offices.
2. Completed recruiting activities.
3. Scheduled training sessions.

### Partial-Block Canvass

1. Finalized schedule and project plan.
2. Finalized test plan.
3. Participated in field testing of the LiMA.

# Address Validation Test (AVT) (2 of 2)

## Look Ahead (next 60 days)

### AVT

Prepare the notice to OMB, and receive OMB clearance, of the dates that the test will be in the field collecting information.

### Full-Block Canvass

1. Release the listing and the listing check instruments to field staff.
2. Train field staff.
3. Start Listing and Listing Check field activities.

### Partial-Block Canvass

1. Develop procedures for identifying specific work locations, collecting data in the field, and producing metrics to assess the effectiveness of partial-block canvassing.
2. Identify universe of blocks for canvassing activities (600-1,000 total).

# Status of Major Cost-Saving Research Tracks

# Optimizing Self-Response

## **Description**

We are examining ways to leverage technology, variation in demographic/geographic response propensities, and new modes to promote Internet response and to increase the overall self response rate. This includes the use of Internet data collection, adaptive contact strategies, and new contact modes such as telephone and e-mail. In addition, through ongoing collaborations with communications specialists, we will study and monitor the communications environment and seek new/additional opportunities to engage the public and encourage response to the Census (e.g., social networking, strategic partnerships, advertising, etc.).

## **Summary of Activities (last 30 days)**

1. Much of the recent work within the Optimizing Self Response project has been focused on managing the 2014 Census Test and planning for the 2015 Optimizing Self Response Test. Please refer to slides 5 and 6 for activities related to the 2014 Census Test, and slide 9 for activities related to the 2015 Optimizing Self Response Test.
2. Updated the draft experimental panel designs to include earlier questionnaire delivery strategies to address findings from American Community Survey evaluations of Internet response patterns, which found that some populations experienced decreased self-response rates with the internet-push strategy.
3. Incorporated use of a new planning metric, the Low Response Score (LRS), into plans for self response testing in 2015. This new metric replaces the traditional Hard-to-Count score developed from past census data. Similar in purpose, this score can be used to identify geographic areas with characteristics associated with low census mail participation rates. The LRS will be included in the 2014 Planning Database of selected 2010 Census and selected 2008-2012 5-year American Community Survey estimates (currently available to users at Census and soon to be released on [www.census.gov](http://www.census.gov)).
4. Established team to plan for partnership outreach, and media and digital advertising in the 2015 Optimizing Self Response Test.
5. Conducted prototype testing for real-time processing of internet respondents without a pre-assigned Census ID. This testing will help establish IT infrastructure needs for the 2015 Optimizing Self Response Test.
6. Developed online questionnaire for proposed internal survey of Census Bureau employees to study the quality of email addresses contained on the Contact Frame.
7. Developed Request for Proposals for a contract to support multilingual research for 2020 Census Questionnaires.

## **Look Ahead (next 60 days)**

1. Much of the upcoming work within the Optimizing Self Response project will be focused on planning for the 2015 Optimizing Self-Response Test. See slide 9 for updates.
2. Obtain internal approval for and conduct an online internal survey of Census Bureau employees to study the quality of email addresses contained on the Contact Frame.

# Reengineering Nonresponse Followup (NRFU)

## Description

We are developing methods to reduce costs of the nonresponse followup operation, while maintaining our commitment to the quality of the information collected, through the use of administrative records and an adaptive contact strategy for field work. We are researching the utilization of existing administrative records to identify (1) unoccupied housing units that could be enumerated without a visit and (2) occupied housing units that could be enumerated with fewer or no visits during a nonresponse followup operation. We are also researching ways to adapt the sequencing of cases requiring a visit and number of contact attempts made at households during field operations, based on information available before and during the data collection period.

## Summary of Activities (last 30 days)

1. Presented Undeliverable-As-Addressed results from prior tests to the 2015 Test team.
2. Delivered initial contact probability research to the 2015 Census Test team.

## Look Ahead (next 60 days)

1. Developers will release the COMPASS enumeration instrument functionality for testing (Sprints 1- 4) August 5, 2014.
2. Complete the comparison of methodologies for classification of administrative records quality for census enumeration analysis.
3. Complete the analysis of issues concerning imputation of Hispanic origin when using administrative records as part of enumeration.
4. Complete analysis of determining Census Day address for New York State Office of Temporary and Disability Assistance Participants.

# IT Systems and Infrastructure Development

## Description

We are leveraging the Census Bureau's enterprise systems and solutions to support IT services, data capture, data processing, and data dissemination for the 2020 Census. We are providing insight about requirements and business rules needed to develop systems for IT solutions that will support the 2020 Census. We are providing support for the development of requirements, management of systems readiness, and testing for the 2014 Census Test and subsequent testing activities in FY 2015.

## Summary of Activities (last 30 days)

1. Please refer to slides 5 and 6 for activities related to the 2014 Census Test, and slide 9 for activities related to the 2015 Census Tests.

## Look Ahead (next 60 days)

1. Please refer to slides 5 and 6 for activities related to the 2014 Census Test, and slide 9 for activities related to the 2015 Census Tests.
2. Baseline assumptions about the scope of telephone and paper capture operations for the 2020 Census to use as input to develop Detailed Business Proposals.
3. Begin collection of the 2020 Census project and capability requirements to Support the development of the Project Management Plan/Communication Plan for the Decennial Architecture and IT Roadmap project.
4. Review a draft of the 2020 Census IT Strategy with internal Census Bureau stakeholders.
5. Conduct lessons learned sessions on systems engineering work relative to configuration management and requirements engineering in support of the 2014 Census Test to use as input to planning for the 2015 testing activities.

# Reengineering Field Automation and Operational Infrastructure

## Description

The purpose of the 2020 Field Re-Engineering Team (ROCKIT- Reorganize Census with Integrated Technology) is to fundamentally redefine the business processes, core capabilities, and roles of field operations and staff as a catalyst to the transformation of Decennial Census operations for 2020. The effort will evaluate the feasibility of fully utilizing the advantages of planned automation and available real-time data to transform the efficiency and effectiveness of data collection operations. This initiative will leverage existing technologies or build prototype systems based on the core capabilities identified and defined by the team. The process and technologies will make use of experiments, lab simulations and analysis as well as 2015 field integration to understand the possibilities presented by systems, inform infrastructure decisions, and focus future design and business decisions.

## Summary of Activities (last 30 days)

1. Delivered all IT and Security needs for the SIMEX Simulations area (this is where the Human In the Loop simulation which will simulate and test our proposed field structure for staff and management processes will occur), Denver Operational Control Center, and the Headquarters Operational Control Center.
2. Delivered baseline 1 ROCKIT Project Schedule and Risk Matrix.

## Look Ahead (next 60 days)

1. Deliver first release of 2015 Census Test ROCKIT NRFU Systems including MOJO (enhanced operational control system) and COMPASS with demo.
2. Complete setting up SIMEX CAT Infrastructure.
3. Post and hire new positions created to support ROCKIT panels in the 2015 Census Test.
4. Create of synthetic data and execution of simulations in preparation for SIMEX.
5. Finalize SIMEX scenarios, scripts, and run matrices.

# Reengineering Address Canvassing

## **Description**

We are examining the MAF/TIGER maintenance processes, the impact our current processes have on maintenance, and improvements that can be made. In partnership with the Geographic Support System Program, our research focuses on both workloads and field productivity, and emphasizes reducing workloads through the use of statistical models and interactive review of imagery that identify geographic areas where roads and/or addresses have changed since the last Census. Evaluations include both quality and cost impacts. This work will culminate in a design where address updating for the 2020 Census only needs to be conducted in areas experiencing significant change and for which we have no other source(s) of information to update our files for these changes.

## **Summary of Activities (last 30 days)**

1. Presented results of Targeted, Research, Model, and Area Classification (TRMAC) MAF-to-Imagery Review to the Executive Steering Committee.
2. Began development of staffing plan for implementation of TRMAC MAF-to-Imagery Review on a larger scale.

## **Look Ahead (next 60 days)**

Finalize plan for implementation of TRMAC MAF-to-Imagery Review on a larger scale.

# Additional Updates

# Oversight & Stakeholder Engagement

## Description

This covers work on major activities related to Government Accountability Office (GAO) and Office of the Inspector General (OIG) audits (e.g., new audits; exit meetings for completed audits; issuance of draft/final reports; preparation of agency action plans), Congressional hearings related to the 2020 Census, and presentations and working meetings with our advisory committees, the 2020 Census NAS panel, and other external stakeholders.

## Summary of Activities (last 30 days)

1. There are three (3) active audits:
  - GAO is studying the potential for the private sector's role in address and mapping updates.
  - GAO is studying our use of the Internet response option in the 2014 Census Test.
  - OIG is reviewing various objectives and our implementation of the 2014 Census Test.
2. Presented on use of administrative records during NRFU at the International Conference on Census Methods.
3. Met with officials from New Zealand and Australia about research related to administrative records use during NRFU.
4. Participated in The National Academy of Sciences International Conference on Census Methods which took place on July 31 and August 1.
5. Participated in the National Association of Latino Elected Officials forum held on July 10, which discussed recent race and Hispanic origin research.
6. Participated in the Leadership Conference on Human and Civil Rights forum held on July 31, which discussed the potential impact of changes on the race and Hispanic origin questions for the 2020 Census and the data needed for the enforcement of civil rights laws.

## Look Ahead (next 60 days)

1. Present results related to the 2020 Census Research and Testing at the Joint Statistical Meetings in Boston, Massachusetts.
  - A Comparison of Methodologies for Classification of Administrative Records Quality for Census Enumeration.
  - Issues Concerning Imputation of Hispanic Origin due to Potential Administrative Record Enumeration for the 2020 Census.
  - Using Administrative Records to Reduce Census Nonresponse Follow-up Operations.
  - Estimating the Cost of the 2020 Census Nonresponse Follow-up with Administrative Records.
  - Measuring Same-Sex Couples: Results from a Split Panel Test of Alternative Relationship and Marital Status Questions.
  - Lessons Learned from Implementing Response Propensity Models in the 2013 Census Test.
  - An Overview of Census Bureau Efforts to Assess Address List Coverage and Quality.
  - Recent Advancements in the use of Statistical Modeling for Targeting Specific Geographic Areas for Address Canvassing in the 2020 Census.
  - Fielding a Targeted Address Canvassing Operations: Alternative Approaches to Moving from Predictive Statistical Modeling to a Cost Effective Address Canvassing Field Operation for the 2020 Census.

# Oversight & Stakeholder Engagement

## Look Ahead (next 60 days) Cont'd

2. Meet with staff from Statistics New Zealand to share our 2020 plans and learn about the plans for the 2018 New Zealand census. Present lessons learned from the use of handheld devices in the 2010 Census and how we are moving forward to a 2020 design decision.
3. GAO has requested an exit conference on August 5 to discuss preliminary findings and recommendations from their audit concerning the Private-Sector Role in 2020 Census Mapping and Address Listing.
4. Participate in the International Census Forum (ICF) in Canberra Australia to discuss data dissemination and provide updates on the 10 International Working Groups established by the ICF September 2 – 5.
5. Participate in the National Science Foundation Census Research Network (NCRN) Symposium, September 11 – 12, in New York City. The NCRN consists of eight university nodes conducting research on a wide variety of subjects of interest to the Census Bureau and broader federal statistics community. NCRN projects include research on Data Integration, Metadata, Data Dissemination, Linking Surveys with Administrative Data, Geo-Spatial Statistics, and Computerized Survey Data Collection.
6. Participate in the United Nations Economic Commission for Europe (UNECE) Group of Experts Meeting in Population and Housing Censuses from September 23 – 26 in Geneva, Switzerland, to review the final draft of the Conference of European Statisticians Recommendations for the 2020 round of censuses. Give a presentation on pre-registration for Internet data collection.

# Group Quarters Research

## **Description**

Our current research plan is two-fold. First, it will focus on leveraging electronic administrative records to make the 2020 Group Quarters (GQ) operations more cost-effective by developing and testing a design for collecting administrative records sent from GQs to Census Headquarters. Future testing plans are likely to include a process that will take the electronic records and integrate the data into a decennial database without the need of manual transcription from paper administrative records onto paper questionnaires. Second, our research will focus on developing and testing the feasibility of computer-assisted methods for collecting group quarters data using automated instruments for various GQs. Evaluations will include both quality and cost impacts.

## **Summary of Activities (last 30 days)**

1. Drafted Research and Testing Project Overviews by identifying final research questions, objectives, success criteria, methodologies, activities, product based milestones, and deliverables for fiscal years 2014 through 2016.
2. Drafted 2020 Census Proposal Fact Sheet.
3. Drafted 2020 Census Project Charter.

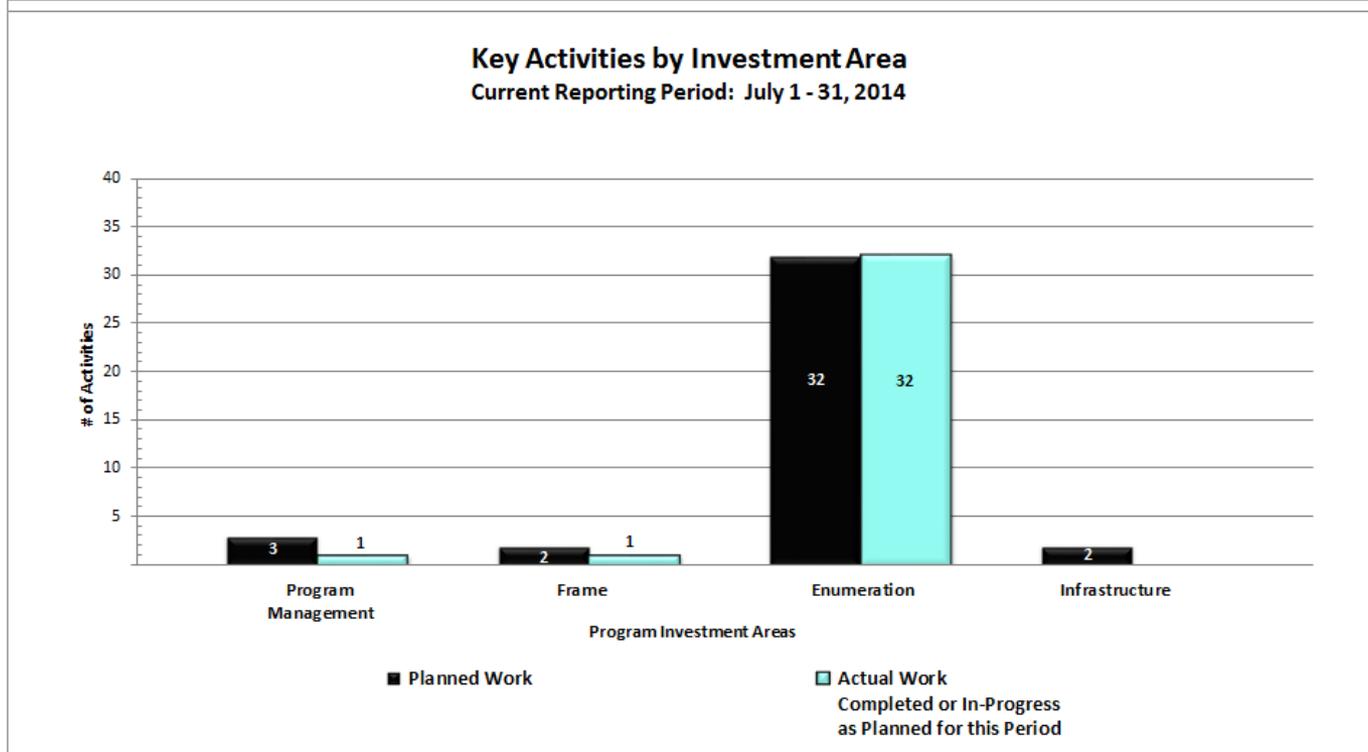
## **Look Ahead (next 60 days)**

1. The team will Draft the Group Quarter's Business Process Model.
2. The team will present the 2020 Census Group Quarter's Project Charter to the 2020 Program Management Review Board.

# Program Schedule Metrics

## Research & Testing

July 2014 Run Date: August 6, 2014	Key Activities in the Current Reporting Period	
	Planned	Actual Work Completed or In-Progress (as Planned)
Overall Program:	39	34
Program Management:	3	1
Frame:	2	1
Enumeration:	32	32
Infrastructure:	2	0



# Program Schedule Metrics

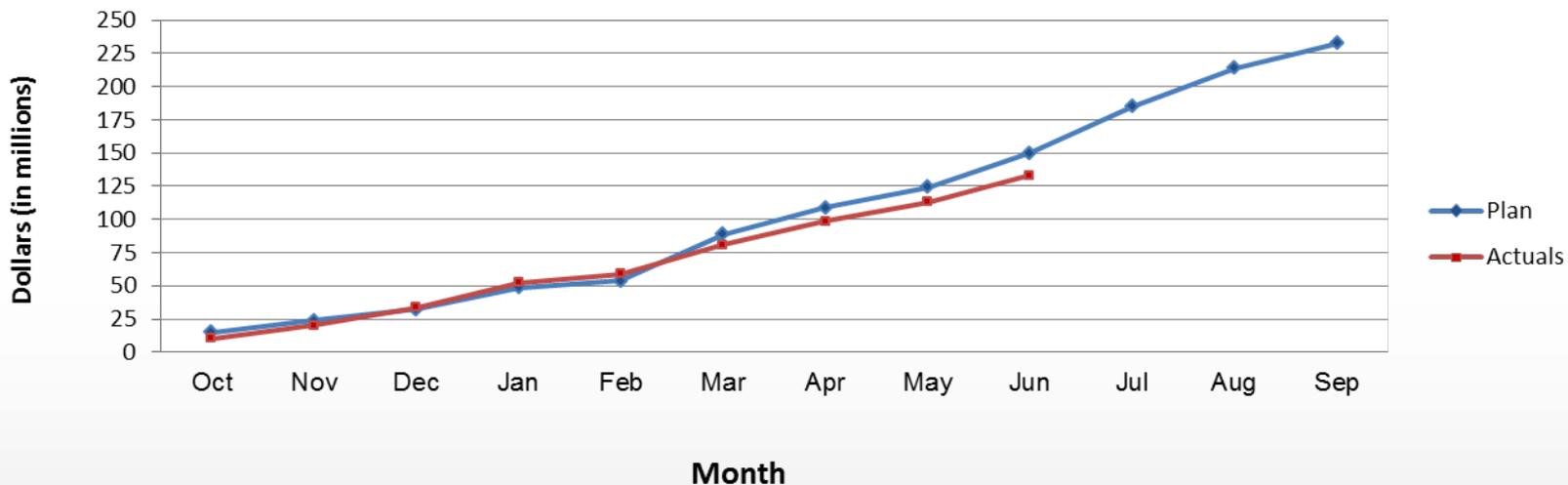
## Research & Testing

Planned Work for July 1-31, 2014					
Activity ID	Activity Name	BL Project Start	BL Project Finish	Status	
20AFA.R-13070	Pull DAPPS Production data from AMSD	May-22-14	Sep-25-14	Completed	
20AFA.R-13080	Receive and Load UECT Production Data from DSPO	Jul-31-14	Aug-04-14	Completed	
20CARA.R-10328	Receive Multiple Scheduled Data Deliveries of 2014 Census Test from UCRM (Non-ID Daily)	May-16-14	Aug-21-14	In Progress	
20CARA.R-10915	Deliver Multiple Scheduled Non-ID Files with Enhanced HU Addresses to UCRM for 2014 Census Test	Jun-09-14	Sep-11-14	In Progress	
20CARA.R-42340	Perform Addresses Enhancement with Administrative Data ( Non-ID HU Daily)	Jun-09-14	Sep-11-14	In Progress	
20CHC.R-10800	Deliver Crew Leaders (CL) James Bond IDs to DAPPS	Jun-25-14	Jul-03-14	Completed	
20CHC.R-11010	Delivers CL Clearance to CBS	Jun-25-14	Jul-03-14	Completed	
20CHC.R-11020	Completes Background Check for CL's	Jun-25-14	Jul-03-14	Completed	
20CHC.R-11040	Complete Background Check for CLA's	Jul-11-14	Jul-21-14	Completed	
20CHC.R-11050	Deliver CLA Clearance to CBS	Jul-11-14	Jul-21-14	Completed	
20CHC.R-11060	Completes Background Check for Enumerators	Jul-15-14	Jul-28-14	Completed	
20CHC.R-11070	Delivers Enumerator Clearance to CBS	Jul-15-14	Jul-28-14	Completed	
20CHC.R-11080	Complete Background Check for Enumerator Replacements	Jul-29-14	Aug-06-14	In Progress	
20CHC.R-11090	Deliver Enumerator Replacement Clearance to CBS	Jul-29-14	Aug-06-14	In Progress	
20CHC.R-12010	Deliver Enumerator Replacement James Bond IDs to DAPPS	Jul-29-14	Aug-06-14	In Progress	
20CHC.R-12020	Deliver Enumerator James Bond IDs to DAPPS	Jul-15-14	Jul-28-14	Completed	
20CHC.R-2430	Deliver CLA James Bond IDs to DAPPS	Jul-11-14	Jul-21-14	Completed	
20CNT.R-11470	Collect Internet Self Response Data via CENTURION	Jun-23-14	Sep-25-14	In Progress	
20CTF.R-12000	Issue Report for the results of the 2012 NCT Analysis	Apr-10-14	Jul-07-14	Not Started	
20DSSD.R-10925	Use Administrative Records and UAA's to Remove Workload and Set Admin Rec Admin Rec Modeling Flags	Jun-20-14	Aug-04-14	Completed	
20DSSD.R-10950	Deliver the Universe File Information with Updated Administrative Records Workload and Flags to DSSD Sampling	Jul-21-14	Jul-21-14	Completed	
20DSSD.R-10960	Samples Non-Responders and Deliver NRFU Workload file to UCRM	Jul-22-14	Jul-23-14	Completed	
20GOV.R-95230	Re-Baseline Governance Plan 2014 Annual Revision	Jul-03-14	Jul-17-14	Completed	
20IQC.R-21040	Finalize Improving QC Candidate Options	Jun-19-14	Oct-27-14	Not Started	
20LUC.R-10250	Determine Final Candidate Options for LUCA Program Improvement Project	May-22-14	Jul-17-14	In Progress	
20MEM.R-10440	Refine 2013 Vintage MAF Error Model With MMVT Results	Jun-09-14	Nov-21-14	Not Started	
20MTS.R-11620	GEO Matches and Geocodes HU Non-ID Cases (Daily)	Jun-24-14	Sep-26-14	In Progress	
20NPC.R-13350	Conduct Reminder AVI (PhoneTree)	Jul-22-14	Jul-22-14	Completed	
20NPC.R-13820	Address Questionnaire Package 1 and 2 for Contact 4	Jul-09-14	Jul-16-14	Completed	
20OSR.R-3830	Conduct Contact 4: Mail Questionnaires Package 1	Jul-15-14	Jul-15-14	Completed	
20PMM.R-12090	Re-Baseline Performance Measurement and Management Plan 2014 Annual Revision	Jul-07-14	Jul-18-14	Not Started	
20PRM.R-10135	Re-Baseline Program Management Plan 2014 Annual Revision	Jun-18-14	Jul-01-14	Not Started	
20UCRM.R-51250	Make Available the NRFU Universe UECT to DSSD for Sampling (NRSET and NRPREP)	Jul-29-14	Nov-20-14	Completed	
20UCRM.R-51520	Make available the NRFU Universe UECT to DSSD for sampling (NRSET and NRPREP)	Jul-29-14	Jul-29-14	Completed	
20UCRM.R-51540	Execute UCRM NRSET in production	Jul-29-14	Jul-29-14	Completed	
20UCRM.R-51560	Execute UCRM NRPREP in production	Jul-30-14	Jul-31-14	Completed	
20UCRM.R-51600	Execute UCRM NON ID in production (daily)	Jun-17-14	Oct-07-14	In Progress	
20UCRM.R-51700	Execute UCRM IAP in production (daily)	Jun-24-14	Oct-16-14	In Progress	
20UCRM.R-51770	Receive Questionnaire Response Data from iCADE	Jun-24-14	Sep-26-14	In Progress	

# Program Budget / Costs

## Information as of June 30, 2014 (1 of 3)

FY 2014 Cumulative Budget Actuals vs. Plan



# Program Budget / Costs - Information as of June 30 (2 of 3)

	Jun Cum Plan	Jun Cum Actuals	Jun Cum Variance	% Variance
GRAND TOTAL	\$149,918,578	\$132,985,559	\$16,933,019	11.3%

At the end of June, the \$16.9M variance in the 2020 Census program consists of \$3.2M in salaries and \$13.7M in other objects. The salary variance is due to delays in filling vacancies. We expect to fill many of these vacancies soon, supplemented by contractors, to ensure the program stays on schedule to complete planned activities. The other objects variance is driven by a delay in obligations in the monthly plans for other object obligations that will occur in the fourth quarter. We still plan to award these contracts, and don't believe the delays will significantly affect our ability to stay on schedule and complete planned activities.

R1 Program Management	\$8,276,985	\$7,349,306	\$927,679	11.2%
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The salary variance is \$0.2M. The remaining variance of \$0.7M in other objects is due to a support contract for the Decennial Directorate reorganization which was not obligated as planned, but the request is awaiting obligation by the Acquisitions Office.

R2 Systems Engineering and Integration	\$5,763,181	\$5,685,656	\$77,525	1.3%
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The variance is within threshold.

<b>Operations Total*</b> (Operations include R3 Frame, R4 Enumeration, R5 Response Processing, R6 Data Products and R8 Infrastructure)	\$135,878,412	\$119,950,597	\$15,927,815	11.7%
R3 Frame	\$4,966,687	\$4,630,348	\$336,339	6.8%

The variance is within threshold.

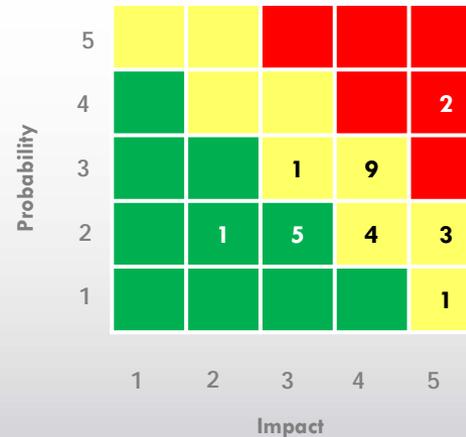
# Program Budget / Costs - Information as of June 30 (3 of 3)

R4 Enumeration	\$51,119,772	\$42,631,743	\$8,488,029	16.6%
<p>The salary variance in this area consists of \$1.0M lower than expected salary costs and \$7.5M lower than expected other object costs. The salary variance is due to delays in filling vacancies. We expect to fill many of these vacancies soon, supplemented by contractors, to ensure the program stays on schedule to complete planned activities. The majority of the other objects variance is due to delays in obligating the following contracts: 1) Whirlwind contract for ICADE, COMET and ROCKIT support, 2) Contract for the Agilex Mobile Applications, and 3) Contract for Consulting services for Hiring and Employee Check. The contracts are expected to be obligated over the next several months which is sufficient time for when they are needed. There is no impact to the program as these funds will be obligated by the end of the year.</p>				
R5 Response Processing	\$2,674,750	\$2,026,528	\$648,222	24.2%
<p>The salary variance in this area of \$0.3M is due to lower than expected salary costs due to delays in filling vacancies. We expect to fill many of these vacancies soon to ensure the program stays on schedule to complete planned activities. The remaining other objects variance of \$0.3M is due to the Alliant/AEJV contract which was not obligated, but which we expect to obligate in July.</p>				
R6 Data Products	\$9,390,056	\$9,141,406	\$248,650	2.6%
<p>The variance is within threshold.</p>				
R8 Infrastructure	\$67,727,147	\$61,520,572	\$6,206,575	9.2%
<p>The salary variance in this area of \$1.8M is due to lower than expected salary costs. The remaining \$4.4M variance in other objects is due to delays in contract obligations. The salary variance is due to delays in filling vacancies. We expect to fill many of these vacancies soon, supplemented by contractors, to ensure the program stays on schedule to complete planned activities. The majority of the other objects variance is due to a delay in obligating the following contracts/other objects: 1) Decennial Budget Integration Tool (D-BiT) contract, 2) Administrative Records Contract, 3) DSCMO IT Security contract, 4) Gallup Study, and 5) Agilex contract. There is no impact to the program as these funds will be obligated by the end of the year.</p>				
<p>Note: Explanations are required for frameworks with variances that are equal to or greater than +/- 10% OR greater than +/- \$500k.</p>				

# Program-Level Life Cycle Risks (2 Red, 18 Yellow, 6 Green)

	WBS	Risk ID	Name	Level	Prior Month	Prob	Imp
1	1.105	LC-020	AdRec Usage Policy	H	-	4	5
2	1.106	LC-030	FY15 Funding Request	H	-	4	5
3	1.110	LC-007	Skillset Shortage	M	-	3	4
4	1.106	LC-002	Cost Goal	M	-	3	4
5	2.101	LC-010	Enterprise IT Solutions	M	-	3	4
6	1.104	LC-011	Acquisition Lead Time	M	-	3	4
7	1.108	LC-012	External Support	M	-	3	4
8	1.105	LC-015	Program Life Cycle	M	-	3	4
9	1.105	LC-022	Late Technical Innovations	M	-	3	4
10	2.101	LC-024	Flexible Design	M	-	3	4
11	2.101	LC-025	System Readiness	M	-	3	4
12	1.107	LC-021	Schedule Impacts	M	-	3	3
13	1.108	LC-026	Public's Trust of Bureau's Internet Security	M	-	2	5
14	1.106	LC-003	Meeting Cost Assumption Goals	M	-	2	5
15	2.101	LC-028	Internet Data Collection	M	-	2	5
16	1.106	LC-001	Cost Model	M	-	2	4

	WBS	Risk ID	Name	Level	Prior Month	Prob	Imp
17	1.105	LC-017	IRS Data Access	M	-	2	4
18	2.101	LC-027	IT Security Controls	M	-	2	4
19	1.104	LC-029	Contract Management	M	-	2	4
20	1.106	LC-004	ACS Funding and Integration	M	-	1	5
21	1.109	LC-008	PM/SE Resistance	L	-	2	3
22	2.101	LC-009	Requirements Engineering	L	-	2	3
23	1.105	LC-016	Policy Impacts	L	-	2	3
24	1.105	LC-023	Inconclusive Data	L	-	2	3
25	1.105	LC-019	T13 Data Access	L	-	2	3
26	1.104	LC-018	TAA Compliance	L	-	2	2



**Comments:**

- No changes since June MSR.